



# National Weather Service

## Storm Data and Unusual Weather Phenomena



May 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

### CONNECTICUT, Northeast

#### Hartford County

Unionville	26	0700EST			0	0			Heavy Rain
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#### Windham County

Willimantic to Pomfret	26	0700EST			0	0			Heavy Rain
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Heavy rain fell across much of north central and northeast Connecticut, as a result of low pressure passing southeast of New England. Rainfall totals of 2 to 3 inches were common in Hartford and Windham Counties, with the highest amounts reported in the higher terrain of Windham County. No flooding was reported.

Some specific rainfall totals, as reported by trained spotters, included 3.15 inches in Thompson; 2.72 inches in Pomfret; 2.64 inches at West Thompson Lake, and 2.13 inches in Unionville. The automated gage at the Willimantic Airport reported a rainfall total of 2.59 inches.

#### Hartford County

Enfield	28	1620EST			0	0			Hail(0.75)
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#### Hartford County

Manchester	28	1625EST			0	0			Hail(0.75)
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#### Hartford County

Bloomfield to Hartford	28	1630EST 1710EST			0	0	20K		Flash Flood
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#### Hartford County

West Hartford	28	1630EST			0	0	15K		Lightning
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A slow moving severe thunderstorm produced penny sized hail in Enfield and Manchester. The storm then dumped 3 to 4 inches of rain in Bloomfield, West Hartford, and Hartford in less than one hour. This resulted in flash flooding on Beamans Brook in Bloomfield, and significant urban flooding in West Hartford and Hartford. Dozens of cars were submerged in flood waters and several people needed to be rescued. The north end of West Hartford along Trout Brook Drive was hardest hit, along with the neighborhood surrounding Bloomfield High School. There were no injuries reported.

Lightning from the storm struck several houses in West Hartford causing minor damage. Power was briefly knocked out in West Hartford and Windsor, cutting off service to thousands of customers.

### MASSACHUSETTS, Central and East

#### MAZ015

#### Suffolk

25	0300EST 1800EST				1	2			Heavy Surf/High Surf
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Heavy surf from southeast swells capsized a boat near Shag Rocks, about two miles north of Hull on Massachusetts Bay. One man drowned and two others were treated for hypothermia after spending about two hours in 50-degree water, according to local media reports. The swells were generated from a gale center which passed well southeast of New England. Breakers as high as 10 feet were reported on some of the area beaches. M47IW

#### Essex County

Marblehead	26	0700EST 1800EST			0	0			Heavy Rain
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### MASSACHUSETTS, Central and East

#### Middlesex County

Hudson to Billerica	28	0700EST			0	0			Heavy Rain
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#### Norfolk County

West Medway to Walpole	28	0700EST			0	0			Heavy Rain
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#### Worcester County

Douglas to Northbridge	28	0700EST			0	0			Heavy Rain
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Heavy rain fell across parts of central and eastern Massachusetts, as a result of a low pressure system passing southeast of New England. Rainfall totals of 2 to 3 inches were common throughout Essex, Middlesex, Norfolk, and Worcester Counties. There were no reports of flooding, aside from the usual minor flooding of poor drainage areas.

There were three indirect fatalities as a result of the rain, when a vehicle hydroplaned on Interstate 290 in Shrewsbury. A woman driving a minivan was changing lanes to avoid spray from another driver when the van rolled over, killing the driver, her mother, and daughter.

Some specific rainfall totals, as reported by trained spotters, included 2.90 inches in Douglas; 2.60 inches in Northbridge; 2.50 inches in Marblehead and Wrentham; 2.44 inches in West Medway; 2.40 inches in Southbridge and Hudson; 2.32 inches in Hopkinton; 2.06 inches in Walpole; and 2.00 inches in Billerica.

#### Hampshire County

Florence	28	1330EST			0	0	80K		Lightning
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Lightning struck a home in Florence, igniting a fire which caused an estimated \$80,000 in damage. No one was injured.

### NEW HAMPSHIRE, Southern

NONE REPORTED.

### RHODE ISLAND

#### Providence County

Woonsocket to Lincoln	26	0700EST 1800EST			0	0			Heavy Rain
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Heavy rain fell in Providence County, as a result of a low pressure system passing southeast of New England. Rainfall totals of 2 to 3 inches were common, especially in the higher terrain of northern Providence County. No flooding was reported, aside from the usual minor flooding of poor drainage areas.

Some specific rainfall totals, as reported by trained spotters, included 2.84 inches in Burrillville; 2.51 inches in Cumberland; 2.40 inches in Woonsocket; and 2.15 inches in Lincoln.